

Amendments to the Specification:

Please replace the paragraph on page 2, beginning on line 1, with the following paragraph.

For example, one problem is to map monitor primaries to desired printer output. It is not a simple task ~~of monitor to match monitor primaries with to printer primaries~~ because the monitor Red-Green-Blue (RGB) primaries are outside the printer ~~quite far outside the printer gamut~~ because the printer ~~gamut~~ primaries are usually Cyan-Magenta-Yellow (CMK).

Please replace the paragraph on page 2, beginning on line 13, with the following paragraph.

In view of the aforementioned needs, the invention contemplates using a transformation table wherein standard rendering is used for colors inside the gamut, and colors outside the gamut or mapped to a placement of desired printer primaries. The relationship is established by experimentally determining the ~~desired~~ relationship between an input primary and an output primary and mapping the input primary to the ~~desired~~ output primary. Then an ~~output~~ out of gamut primary is mapped to a placement of desired printer primaries. The mappings may then be used to create a transformation table.

Please replace the paragraph on page 6, beginning on line 16, with the following paragraph.

Referring now to FIG 3 there is shown a block diagram of an alternative embodiment 300 of the present invention. An image with colors inside and outside the printer's gamut input is received at 302. A table selector 304 then determines the image's input source and selects the appropriate transformation tables 306a, 306b and 306c. The image is then converted to the output as shown at 308.